

Storm Data and Unusual Weather Phenomena - October 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Northeast				
KOSCIUSKO COUNTY --- 2.7 ENE WARSAW [41.24, -85.78]				
	10/06/14 15:30 EST		0	Hail (0.88 in)
	10/06/14 15:31 EST		0	Source: Trained Spotter
ALLEN COUNTY --- 1.7 WNW HUGO [41.06, -85.21]				
	10/06/14 15:42 EST		0	Hail (0.88 in)
	10/06/14 15:43 EST		0	Source: Public
NOBLE COUNTY --- 1.7 NW SWAN [41.34, -85.24]				
	10/06/14 16:25 EST		0	Hail (0.75 in)
	10/06/14 16:26 EST		0	Source: Trained Spotter
DE KALB COUNTY --- 0.5 E ALTONA [41.35, -85.14]				
	10/06/14 16:35 EST		0	Hail (0.88 in)
	10/06/14 16:36 EST		0	Source: Trained Spotter
Upper level system moved across the region with surface based CAPE values in the 500 to 1000 J/KG range and limited moisture in place. This allowed for the development of scattered thunderstorms with a few producing mainly sub severe hail.				
STARKE COUNTY --- 1.5 SSE ALDINE [41.18, -86.67]				
	10/07/14 13:37 CST		0	Hail (0.75 in)
	10/07/14 13:38 CST		0	Source: Trained Spotter
LA PORTE COUNTY --- 0.9 SW BELFAST [41.62, -86.74]				
	10/07/14 14:18 CST		0	Hail (0.75 in)
	10/07/14 14:19 CST		0	Source: Public
FULTON COUNTY --- 3.2 SSE PERSHING [41.06, -86.29]				
	10/07/14 14:25 EST		0	Hail (1.25 in)
	10/07/14 14:26 EST		0	Source: Amateur Radio
FULTON COUNTY --- 0.7 N ROCHESTER [41.08, -86.22]				
	10/07/14 14:45 EST		0	Hail (0.75 in)
	10/07/14 14:46 EST		0	Source: Trained Spotter
FULTON COUNTY --- 1.7 WSW AKRON [41.04, -86.03]				
	10/07/14 15:05 EST		0	Hail (1.00 in)
	10/07/14 15:06 EST		0	Source: Public
FULTON COUNTY --- 1.7 WSW AKRON [41.04, -86.03]				
	10/07/14 15:09 EST		0	Hail (0.75 in)
	10/07/14 15:10 EST		0	Source: Trained Spotter
Hail to the size of pennies accumulated around an inch on local roads.				
WABASH COUNTY --- 1.7 NE LAKETON [41.00, -85.81]				
	10/07/14 15:25 EST		0	Hail (0.75 in)
	10/07/14 15:26 EST		0	Source: Trained Spotter
WABASH COUNTY --- 0.5 E LAKETON [40.98, -85.82]				
	10/07/14 15:30 EST		0	Hail (1.00 in)
	10/07/14 15:31 EST		0	Source: Trained Spotter
ALLEN COUNTY --- 0.7 S WAYNE DALE [41.01, -85.18]				

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	10/07/14 15:38 EST		0	Hail (0.75 in)
	10/07/14 15:39 EST		0	Source: Public
ALLEN COUNTY --- 2.7 WNW HESSAN CASTLE [40.99, -85.13]				
	10/07/14 15:45 EST		0	Hail (0.75 in)
	10/07/14 15:46 EST		0	Source: Trained Spotter
HUNTINGTON COUNTY --- 1.0 W HUNTINGTON [40.88, -85.50]				
	10/07/14 16:00 EST		0	Hail (0.88 in)
	10/07/14 16:01 EST		0	Source: Trained Spotter
HUNTINGTON COUNTY --- 3.5 N HUNTINGTON [40.93, -85.47]				
	10/07/14 16:04 EST		0	Hail (0.75 in)
	10/07/14 16:05 EST		0	Source: Emergency Manager

Emergency management officials reported hail on State Route 9 between County Roads 600 and 700 North. The hail accumulated to around an inch on all surfaces.

HUNTINGTON COUNTY --- 1.0 W HUNTINGTON [40.88, -85.50]				
	10/07/14 16:05 EST		0	Hail (1.00 in)
	10/07/14 16:06 EST		0	Source: Public
HUNTINGTON COUNTY --- 2.5 WNW HUNTINGTON [40.90, -85.52], 0.7 SW HUNTINGTON [40.87, -85.49]				
	10/07/14 16:05 EST		0	Thunderstorm Wind (EG 56 kt)
	10/07/14 16:08 EST		0	Source: NWS Storm Survey

A NWS survey of damage across the city of Huntington revealed a swath of damage consistent with sporadic wind damage along a three mile path from roughly 1.5 miles northwest of Huntington to 1.5 miles southeast of Huntington. Damage along the path was generally isolated in nature and mainly consisted of tree damage or structural damage resulting from fallen trees. Roof damage to a storage unit was also observed near the intersection of North State Road 9 and Commerce Road. No injuries were reported.

WELLS COUNTY --- 1.5 SSW VERA CRUZ [40.68, -85.09]				
	10/07/14 18:24 EST		0	Hail (0.88 in)
	10/07/14 18:25 EST		0	Source: Trained Spotter

A weak disturbance moved across the region during the afternoon hours. 30 to 40 knots of shear and modest instability allowed for a few thunderstorms to produce large hail and locally damaging winds.

(IN-Z003) LA PORTE				
	10/31/14 10:45 CST		0	High Wind (MAX 52 kt)
	10/31/14 10:46 CST		0	

Strong low pressure moved across the Great Lakes, bringing gusty winds to much of the area. Wind gusts near the shores of Lake Michigan were locally higher, with some isolated wind damage from the strongest wind gusts.

LAKE MICHIGAN

MICHIGAN CITY IN TO NEW BUFFALO MI COUNTY --- MICHIGAN CITY C-MAN STATION (MCY13) [41.73, -86.91]				
	10/31/14 09:30 EST		0	Marine High Wind (MG 58 kt)
	10/31/14 11:40 EST		0	Source: C-MAN Station

Sustained winds of around in the 40 to 50 knot range occurred for several hours (time range noted in the entry) at the Michigan City C-Man station. The highest wind gust was 58 knots (67 mph) which occurred at 1120 am EST. A lifeguard house on the beach was blown off its supports and thrown several feet from its normal location.

Strong low pressure moved across the region, bringing gale to storm force wind gusts to much of the Great Lakes.

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OHIO, Northwest				
PUTNAM COUNTY --- OTTAWA [41.02, -84.05]				
	10/06/14 16:42 EST		0	Hail (0.75 in)
	10/06/14 16:43 EST		0	Source: Trained Spotter

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